

04-10-00

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Docket No. 3117/SILICON/MBE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
 Commissioner of Patents and Trademarks
 Washington, D.C. 20231

Re: Inventor(s): LILL et al.
 Title: IMPROVED SUBSTRATE MONITORING METHOD AND APPARATUS

Transmitted herewith is the patent application identified above, including:

- Specification, claims and abstract, totaling 50 pages.
- Drawings totaling 8 pages, Formal
- Executed Declaration and Power of Attorney.
- Assignment of the invention to **Applied Materials, Inc.**
- Assignment Recordation Cover Sheet
- Information Disclosure Statement (37 CFR 1.98)

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	106	-20=	86	X\$18.00	\$1,548.00
Independent Claims	28	-3=	25	X\$78.00	\$1,950.00
Basic Filing Fee				\$690.00	\$690.00
TOTAL FEES					\$4,188.00

- The Commissioner is hereby authorized to charge \$4,188.00 to Deposit Account No. 50-1074.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to:

PATENT COUNSEL
APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O. BOX 450A
 Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL356916462US

Date of Deposit April 6, 2000

Signature Bob Mulcahy

Respectfully submitted,

Robert W. Mulcahy
 Registration No. 25,436